Please type a plus sign (+) inside this box -> [+]

HDP/SB/21 based on PTO/SB/21 (08-00)

06				ation Number	10/047,914			
TRANSMITTAL APR 0 9 2002 FORM (to be used to all correspondence after initial filing)			Filing	Date	January 15, 2002			
			First N	Named Inventor	Hiroshi Tanaka et al			
			Group Art Unit					
TRADEMARIE			Exami	ner Name				
Total Number of Pages in This Submission			Attorno	ey Docket Number	4041J-000503			
		ENCL	OSURES	(check all that apply)				
Ess Transmittal Form			ment Par Application	pers	After Allowance Communication to Group			
Fee Attached	☑ Drawing(s)			Appeal Communication to Board of Appeals and Interferences				
Amendment / Res	sponse	Licens	Licensing-related Papers			Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
After Final			n			etary Information		
Affidavits/declaration(s)			Petition to Convert to a Provisional Application			Letter		
Extension of Time Request			Power of Attorney, Revocation Change of Correspondence Address			Enclosure(s)		
Express Abandonment Request			nal Disclai		Ap	glish Translation of Patent plication with Translation rtificate		
		CD, N	CD, Number of CD(s)					
Certified Copy of Priority		Rema	arks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.					
Response to Missing Parts/ Incomplete Application		Priority D	ocument	attached: Japanese A	pplication N	lo. 2001-008165		
Response to Missing Parts under 37 CFR 1.52 or 1.53								
	SIGNA	TURE OF	APPLIC	ANT, ATTORNEY, O	R AGENT			
Firm <i>or</i> Individual name	Harness, Dickey & Pierce, P.L		Attorney Name			eg. No. 2,484		
Signature								
Date	April 5, 2002							
	. (ERTIFICA	TE OF N	MAILING/TRANSMIS	SION			
I hereby certify that the addressed to: Common Trademark Office on	issioner of Patents	and Tradema	osited with arks, Was	n the United States Post chington, D.C. 20231, or	al Service as facsimile tra	first class mail in an envelope nsmitted to the U.S. Patent and		
Typed or printed nam		1/ 3	d					
Signature					Date	April 5, 2002		

FEE TRANSMITTAL	Complete if Known						
	Application Number	10/047,914					
for FY 2002	Filing Date	January 15, 2002					
APR 0 9 2002	First Named Inventor	Hiroshi Tanaka et al					
Patenties are subject to annual revision.	Examiner Name						
W. C. COLLEGE CO.	Group / Art Unit						
TOTAL AMOUNT OF PAYMENT (\$) 1000	Attorney Docket No.	4041J-000503					

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)							
					3. ADDITIONAL FEES			TEL CALCOLATION (continued)				
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None					Large		Small					
Order Deposit Account:					Fee Code	Entity Fee (\$)	Fee Code	Entity Fee (\$)	Fee Description	Fee Paid		
Dep							105	130	205	65	Surcharge - late filing fee or oath	130
Account 08-0750 Number				127	50	227	25	Surcharge - late provisional filing fee or cover sheet.				
Deposit					139	130	139	130	Non-English specification	130		
Account Harness, Dickey & Pierce, P.L.C.				147	2,520	147	2,520	For filing a request for reexamination				
Name The Commissioner is authorized to: (check all that apply)					112	920*	112	920*	Requesting publication of SIR prior to Examiner action			
☐ Charge fee(s) indicated below ☒ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application					113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action			
☐ Char	ge fee(s) indicate	ed belov	, except for th	e filing fee	application	115	110	215	55	Extension for reply within first month	
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. FEE CALCULATION					116	400	216	200	Extension for reply within second month			
4 5	14010 5			ALCULATION		· · · · · · · · · · · · · · · · · · ·	117	920	217	460	Extension for reply within third month	
Large	Entity		Entity				118	1,440	218	720	Extension for reply within fourth month	
Fee Code	Fee (\$)	Fee Code	Fee	Fee Descriptio	n		128	1,960	228	980	Extension for reply within fifth month	
101	(♥) 740	201	(\$) 370	Utility filing fee	Г	Fee Paid	119	320	219	160	Notice of Appeal	
106	330	206	165	Design filing fee		740	120	320	220	160	Filing a brief in support of an appeal	
107	510	207	255	Plant filing fee	·		121	280	221	140	Request for oral hearing	
108	740	208	370	Reissue filing fe	<u></u>		138	1,510	138	1,510	Petition to institute a public use proceeding	
114	160	214	80	Provisional fillin	g fee		140	110	240	55	Petition to revive – unavoidable	
		S	UBTOTA	L (1)	Г	(\$) 740	141	1,280	241	640	Petition to revive – unintentional	
30BTOTAL (1) (\$) 740					142	1,280	242	640	Utility issue fee (or reissue)			
2. EXTR	A CLAI	M FEES					143	460	243	230	Design issue fee	
					ee from	Fee	144	620	244	310	Plant issue fee	
Total Claim	s 17	-20) ** =	0 X	pelow	= Paid = 0	122	130	122	130	Petitions to the Commissioner	
Independent							123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
Claims	2	-3	** =	0 X		= 0	126	180	126	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large	Entity	Small	Entit	x [= 0	581	40	581	40	Recording each patent assignment per property (times number of properties)	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Descrip	tion		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
103 102	18 84	203	9	Claims in exc			149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
104	280	202 204	42 140	Independent Multiple dens			179	740	279	370 F	_ , ,,	
				Multiple depe							Request for Continued Examination (RCE)	
109	84	209		42 ** Reissue independent claims over original patent								
110 18 210 9 ** Reissue claims in excess of 20 and over original patent												
SUBTOTAL (2) (\$) 0					Other fee	e (specify	·)					
**or number previously paid, if greater, For Reissues, see above					*Reduce	ed by Bas	sic Filing	Fee Pai	d SUBTOTAL (3) (\$) 260			
											<u>L</u>	

SUBMITTED BY				Co	mplete (if applicable)
Name (Print/Type)	H. Keith Miller, Esq.	Hegistration No. Attorney/Agent)	22,484	Telephone	248-641-1600
Signature	XX	4041/		Date	April 5, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231.

DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 2023I

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

100

ATTORNEY DOCKET NUMBER

______Page_1:of 2

www.uspto.gov

10/047.914

01/15/2002

Hiroshi Tanaka

4041J-000503

CONFIRMATION NO. 2496

27572 HARNESS, DICKEY & PIERCE, P.L.C. P.O. BOX 828 **BLOOMFIELD HILLS, MI 48303**



Date Mailed: 03/19/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The application was filed in a language other than English. Applicant is required to provide an English. translation of the specification and a statement that the translation is accurate. (See 37 CFR 1.52(d)).
- Applicant must file an English translation of the application, the \$ 130 fee set forth in 37 CFR 1.17(i), unless previously submitted, and a statement that the translation is accurate (37 CFR 1.52(d)).
- The balance due by applicant is \$ 1000.
- Because your specification was filed in a language other than English, the Office was unable to determine the number of claims submitted. Additional claim fees may be due once the number of claims can be determined.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
 - drawing figures contain text that is not in English (including, for example, a flow chart that was originally not in English that has been marked up to include the English text)

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04/40/2002-HHUHANHI 00000038 10047914

OF FEETING



see 37 CFR 1.84(p)(2) and 37 CFR 1.52(d)(1);

A copy of this notice MUST be returned with the reply.

Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

RESPONSE TO MISSING

PROVISIONAL APPLICATION

PARTS OF NON-



HE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/047,914

Filing Date: January 15, 2002

Applicants: Hiroshi Tanaka et al

Applicants: Hiroshi Tanaka et al

Art Unit:

For: Cooling Device)

Docket No.: 4041J-000503)

Hon. Commissioner of Patents and Trademarks Washington, D.C. 30201

ATTN: BOX MISSING PARTS

Dear Sir:

Enclosed herewith for filing in the U.S. Patent and Trademark Office is the duly executed Declaration and Power of Attorney (4 Pages); a copy of the Notice To File Missing Parts of Application - Filing Date Granted therein; an English translation of the application with Translation Certificate attached; and a substitute set of Formal Drawings with English text.

Also attached is a certified copy of the Priority Document:

Japanese Application No. 2001-008165 as identified in the Declaration
of this application. In support of Applicants' priority claim,
please enter this document into the file.

A check in the amount of \$1,000.00 is attached to cover the application filing fee, the late provision of an English translation fee, and the fee for late filing of formal papers.

Respectfully submitted, Attorneys for Applicant(s)

HKM/rf

Date:

Ву:

H. Keith Miller, Esq.

Reg. No. 22,484

Harness, Dickey & Pierce, P.L.C. P.O. Box 828
Bloomfield Hills, MI 48303
(248) 641-1600

Attachments

Docket 4041J-000503

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

TRANSLATION CERTIFICATE

(not for PCT cases)

In re PATENT APPLICATION of

Inventor(s): Tanaka et al

 Attention: Application Division

Filed: January 15, 2002

Title: COOLING DEVICE

TRANSLATION STATEMENT

UNDER RULE 52 (d)

FOR APPLICATION FILED IN FOREIGN LANGUAGE

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Signed this	_ day of february, 2002.
Translator's Signature:	Jon Skur J. Shun-Ji Jin
Address:	16-406 Honji-so, 1701 Honjigaoka
	Moriyama-ku, Nagoya-city, Aichi-pref.
	463-0031 JAPAN